

Amendments to the Specification

Please replace paragraph [0059] with the following amended paragraph:

[0059] As shown in Figure 20, a lever 220 that includes a retractable detent insert 310 is pivotally mounted below the arm 215 of the turntable 230. A yoke element 320 and a bolt 240 may be used to secure the lever 220 to the arm 215. The base 200 typically has a rounded front shape that is concentric with the table and includes recesses 295 that form detent holes or slots positioned to accept the detent insert 310 or wedge. The lever 220 bears against the rounded front of the base 200 outside of the detent slot 295 or hole locations. Upon engaging a detent slot 295, the lever 220 springs the insert 310 into the detent slot 295.

Please replace paragraph [0060] with the following amended paragraph:

[0060] In an embodiment, as shown in Figure 9, the invention also involves a miter saw comprised of a base 200 having at least one recess 295. A turntable 230 that supports a cutting tool is rotatably mounted to a base 200. An angular-adjustment lever 220 is pivotally mounted to the turntable 230. The angular-adjustment lever includes a first insert 310 proximal to the turntable 230. The first insert 310 is capable of engaging the at least one recess 295. A fine-adjustment mechanism 500 is also mounted to the turntable 230. As shown in Figures 9, 14 and 15, the fine-adjustment mechanism 500 includes a fine-adjustment lever 510 pivotally mounted on the turntable 230. A second insert 514 having an opening therethrough is supported by the fine-adjustment lever 510 and adapted to engage the at least one recess 295 of the base 200. A threaded rod 260 supported by the fine-adjustment lever 510 extends through the opening in the second insert 514. Figures 17 and 20 clearly depict the angular-adjustment lever 220 and the fine-adjustment mechanism 500 in relation to each other, wherein the angular-adjustment lever includes a yoke element 320 and a first insert 310, and wherein the fine-adjustment mechanism includes a recess plate 526, a control knob 390, and a second insert 514.

Please replace paragraph [0061] with the following amended paragraph:

[0061] In an embodiment, the fine-adjustment lever 510 includes at least one notch 512, and a latch holder 516 is attached to the turntable 230. The latch holder 516 contains a spring 518 secured by a retainer plate 520, attachment screws 527 and 536, and a latch 522 having at least one protrusion 524 capable of mating with the at least one notch 512 in the fine-adjustment lever 510. In an embodiment, the second insert 514 may also be positioned in a channel formed between guide walls 533, 535 supported by the fine-adjustment lever, as shown in Figures 14 and 15.

Please replace paragraph [0062] with the following amended paragraph:

[0062] The fine-adjustment mechanism 500 assists the user in preparing a miter saw 10, as shown in Figure 16, for making precision miter cuts. In order to operate the fine-adjustment mechanism 500, the fine-adjustment lever 510 is pivotally mounted to the turntable 230. In an embodiment, a mounting screw 521 is used in conjunction with a washer 534 to mount the fine-adjustment lever 510, as is shown in Figures 9-14. The mounting screw 521 allows the fine-adjustment lever 510 to be moved from an engaged position (phantom) to a disengaged position, as shown in Figure 11.

Please replace paragraph [0068] with the following amended paragraph:

[0068] In an embodiment, as shown in Figures 14 and 15, the fine-adjustment lever 510 further includes a first sidewall 340 having a first opening 280, a second sidewall 350 having a second opening 285, and the threaded rod 260 extends through the first opening 280 and the second opening 285. As shown in Figure 14, an e-clip 531 can be used to hold the threaded rod 260 against the first sidewall 340. This e-clip 531, in conjunction with the locking nut 532 attached to the second end 530 and abutting the second wall 350, secures the rod 260 to the fine-adjustment lever 510 while still allowing rotation of the rod 260. In an embodiment as shown in Figure 14, the threaded rod 260 includes a step portion 260a that reduces the diameter of the rod 260. When positioned in the opening 285 of the second sidewall 350, the step portion 260a, which is not threaded, bears against one side of the wall 350 while the

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locking nut 532 bears against the other side of the wall 350. In an embodiment, a washer 534 ~~[[533]]~~ may be positioned between the locking nut 532 and the sidewall 350.